RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _/0/.0/8, 045, C._
Source: _1.Fw/0_
Date Processed by STIC: _1/30/06_

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IFWO

RAW SEQUENCE LISTING   DATE: 02/03/2006
PATENT APPLICATION: US/10/018,045C   TIME: 10:53:44

Input Set : N:\Crf4\01302006\J018045D.raw
Output Set: N:\CRF4\02032006\J018045C.raw

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     1 <110> APPLICANT: The University of Melbourne
     2 <120> TITLE OF INVENTION: Small Cyclic Mimics of Brain-Derived Neurotrophic Factor
(BDNF)
     3 <130> FILE REFERENCE: FP12888
C-->  4 <140> CURRENT APPLICATION NUMBER: US/10/018,045C
     5 <141> CURRENT FILING DATE: 2001-12-10
     6 <150> PRIOR APPLICATION NUMBER: AU PQ0848
     7 <151> PRIOR FILING DATE: 1999-06-08
     8 <160> NUMBER OF SEQ ID NOS: 39
     9 <170> SOFTWARE: PatentIn version 3.1
    11 <210> SEQ ID NO: 1
    12 <211> LENGTH: 14
    13 <212> TYPE: PRT
    14 <213> ORGANISM: Artificial Sequence
    15 <220> FEATURE:
    16 <223> OTHER INFORMATION: Sequence derived from amino acid sequence for BDNF
    17 <220> FEATURE:
    18 <221> NAME/KEY: DISULFID
    19 <222> LOCATION: (1)..(14)
    20 <223> OTHER INFORMATION:
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    32 <221> NAME/KEY: DISULFID
    33 <222> LOCATION: (1)..(14)
    34 <223> OTHER INFORMATION:
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    37 <222> LOCATION: (1)..(1)
    38 <223> OTHER INFORMATION: ACETYLATION
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    42 <223> OTHER INFORMATION: AMIDATION
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49 <212> TYPE: PRT
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52 <223> OTHER INFORMATION: Sequence derived from amino acid sequence for BDNF
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54       Glu Lys Val Pro Val Ser Lys Gly Gln Leu Lys Gln
55       1               5                   10
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58 <211> LENGTH: 12
59 <212> TYPE: PRT
60 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
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64 <221> NAME/KEY: DISULFID
65 <222> LOCATION: (1)..(12)
66 <223> OTHER INFORMATION:
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69       1               5                   10
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75 <220> FEATURE:
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79 <222> LOCATION: (1)..(10)
80 <223> OTHER INFORMATION:
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83       1               5                   10
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92 <221> NAME/KEY: DISULFID
93 <222> LOCATION: (1)..(8)
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97       1               5
99 <210> SEQ ID NO: 7
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102 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
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106 <221> NAME/KEY: DISULFID
107 <222> LOCATION: (1)..(14)
108 <223> OTHER INFORMATION:
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111      1               5                   10
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114 <211> LENGTH: 14
115 <212> TYPE: PRT
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117 <220> FEATURE:
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125      1               5                   10
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133 <220> FEATURE:
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139      1               5                   10
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     161 <220> FEATURE:
     162 <221> NAME/KEY: DISULFID
     163 <222> LOCATION: (1)..(14)
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     192 <223> OTHER INFORMATION:
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     198 <211> LENGTH: 14
     199 <212> TYPE: PRT
     200 <213> ORGANISM: Artificial Sequence
     201 <220> FEATURE:
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     203 <220> FEATURE:
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RAW SEQUENCE LISTING   DATE: 02/03/2006
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Input Set : N:\Crf4\01302006\J018045D.raw
Output Set: N:\CRF4\02032006\J018045C.raw

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         213 <212> TYPE: PRT
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         218 <221> NAME/KEY: DISULFID
         219 <222> LOCATION: (1)..(14)
         220 <223> OTHER INFORMATION:
W--> 221 <400> 15
         222       Cys Glu Lys Val Pro Val Ser Lys Gly Ala Leu Lys Gln Cys
         223       1               5                   10
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         227 <212> TYPE: PRT
         228 <213> ORGANISM: Artificial Sequence
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         234 <223> OTHER INFORMATION:
W--> 235 <400> 16
         236       Cys Glu Lys Val Pro Val Ser Lys Gly Gln Ala Lys Gln Cys
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         248 <223> OTHER INFORMATION:
W--> 249 <400> 17
         250       Cys Glu Lys Val Pro Val Ser Lys Gly Gln Leu Ala Gln Cys
         251       1               5                   10
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         255 <212> TYPE: PRT
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 02/03/2006
PATENT APPLICATION: **US/10/018,045C**   TIME: 10:53:45

Input Set : **N:\Crf4\01302006\J018045D.raw**
Output Set: **N:\CRF4\02032006\J018045C.raw**

<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:32; Xaa Pos. 1
Seq#:33; Xaa Pos. 1
Seq#:34; Xaa Pos. 1
Seq#:35; Xaa Pos. 1
Seq#:36; Xaa Pos. 2
Seq#:38; Xaa Pos. 1
Seq#:39; Xaa Pos. 1

<u>Invalid Line Length:</u>
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 2

VERIFICATION SUMMARY   DATE: 02/03/2006
PATENT APPLICATION: **US/10/018,045C**   TIME: 10:53:45

Input Set : **N:\Crf4\01302006\J018045D.raw**
Output Set: **N:\CRF4\02032006\J018045C.raw**

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L:4 M:270 C: Current Application Number differs, Wrong Format
L:21 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:0
L:39 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2,Line#:0
L:67 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:0
L:81 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5,Line#:0
L:95 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:6,Line#:0
L:109 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:7,Line#:0
L:123 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:8,Line#:0
L:137 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:9,Line#:0
L:151 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:10,Line#:0
L:165 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:11,Line#:0
L:179 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:12,Line#:0
L:193 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:13,Line#:0
L:207 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:14,Line#:0
L:221 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:15,Line#:0
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L:249 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:17,Line#:0
L:263 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:18,Line#:0
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L:503 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:30,Line#:0
L:533 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:31,Line#:0
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L:582 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:596 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:610 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:632 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
L:672 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:694 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
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